

Claims

1. Method for providing multimedia information related to a calling party to a user of a called party's terminal (MS; MS-B; MS-B2), the method comprising the steps of:
 - 5 - receiving at call setup in the called party's terminal (MS; MS-B; MS-B2) a first message (11) comprising information enabling presenting of multimedia information related to the calling party and an identification of the multimedia information,
 - storing (40) the information enabling the presenting of the multimedia information related to the identification of the multimedia information,
 - 10 - receiving in the called party's terminal (MS; MS-B; MS-B2) a call setup message (21) comprising the identification of the multimedia information,
 - retrieving the multimedia information according to the identification of the multimedia information, and
 - presenting the multimedia information to the user of the called party's terminal
 - 15 (MS; MS-B; MS-B2).
2. Method according to claim 1, wherein the first message (11) comprises the multimedia information and wherein the multimedia information is stored related to the received identification.
3. Method according to claim 1, wherein the first message (11) comprises a network
20 address enabling retrieving of the multimedia information and wherein the network address is stored related to the identification of the multimedia information, the network address is retrieved according to the identification of the multimedia information upon reception of the call setup message and wherein the multimedia information is retrieved (61; 62) using the network address.
- 25 4. Method according to any of the preceding claims wherein the identification of the multimedia information is a calling line identity.

5. Method according to any of the preceding claims, wherein the first message (11) complies with a packet switched protocol and the call setup message is appropriate for setting up a circuit switched call.
6. Method for providing multimedia information related to a called party to a user of a calling party's terminal (MS; MS-A; MS-A3), the method comprising the following steps performed by the terminal (MS; MS-A; MS-A3):
 - storing at call set up an identification of the called party (50),
 - sending a call setup message (21) towards the called party's terminal,
 - receiving a further message (31) comprising information enabling presenting of multimedia information related to the called party and a further identification of the called party,
 - comparing the stored and the further identification of the called party,
 - retrieving (71; 72) the multimedia information according to the result of the comparison, and
 - presenting the multimedia information to the user of the calling party's terminal (MS; MS-A; MS-A3).
7. Method according to claim 6, wherein the further message (31) comprises the multimedia information.
8. Method according to claim 6, wherein the further message (31) comprises a network address enabling retrieving of the multimedia information, and wherein the multimedia information is retrieved (71; 72) using the network address.
9. Method according to any of the claims 6 to 8 wherein the identification of the called party is a called party number.

10. Method according to any of the claims 6 to 9, wherein the call setup message (21) is appropriate for setting up a circuit switched call and the further message (31) complies with a packet switched protocol.

5 11. Method for providing multimedia information related to a called party to a user of a calling party's terminal (MS-A3) or for providing multimedia information related to a calling party to a user of a called party's terminal (MS-B2), the method being performed by a core network node (CNA2; CN-B3) storing or having access to subscriber data of the called or the calling party, the subscriber data comprising an indication for a demand for presenting the multimedia information and the method
10 comprising the steps of:
- receiving in the core network node (CNA2; CN-B3) a call set up message comprising an identification of the called or the calling party,
- recognizing according to the subscriber data and the received identification of the called or the calling party the demand for providing the multimedia information, and
15 - initiating the providing of the multimedia information.

12. Method for providing by a network server (WS; NS) multimedia information related to a called party to a user of a calling party's terminal or for providing multimedia information related to a calling party to a user of a called party's terminal, the method comprising the steps of:
20 - receiving during a call setup in the network server (WS; NS) a first message comprising an identification of the called or the calling party,
- determining according to the received identification information enabling presenting of the multimedia information related to the called or calling party,
- sending a further message comprising the information enabling the presenting of the
25 multimedia information and an identification of the called or calling party towards the respective other party's terminal.

13. Method for providing by a network database (NDB) multimedia information related to a called party to a user of calling party's terminal or for providing multimedia

information related to a calling party to a user of a called party's terminal, the network database storing information enabling presenting of multimedia information related to the called or the calling party, the information enabling the presenting of the multimedia information being accessible via an identification of the called or the calling party and the method comprising the steps of:

- receiving a request for the information enabling the presenting of the multimedia information, the request comprising the identification of the called or the calling party,
- retrieving the stored information enabling the presenting of the multimedia information using the received identification,
- providing the information enabling the presenting of the multimedia information.

14. Mobile station (MS) for providing multimedia information related to a calling party during a call setup, the mobile station being provided with an interface (RI1) for receiving messages, a processing system (PS1) for processing said messages and an output device (OD) for presenting the multimedia information to a user of the mobile station (MS)

characterized in that,

the processing system (PS1) is adapted to process a received first message (11) comprising information enabling presenting of the multimedia information related to the calling party and an identification of the multimedia information at call set up, the mobile station (MS) is provided with a memory (MD) for storing (40) the information enabling the presenting the multimedia information related to the identification of the multimedia information,

the processing system (PS) is adapted to process a received call setup message comprising the identification of the multimedia information, to retrieve the multimedia information according to the identification of the multimedia information, and to initiate presenting the multimedia information to the user of the mobile station (MS) via the output device (OD).

15. Mobile station (MS) for providing multimedia information related to a called party during a call setup, the mobile station (MS) being provided with an interface (RI1) for receiving messages and an interface (SI2) for sending messages comprising a call set up message (21) towards a called party's terminal, and an output device (OD) for presenting the multimedia information to a user of the mobile station (MS),

characterized in that

it comprises a processing system (PS1) adapted to store at call set up a first identification of the called party, to process a received further message (31) comprising information enabling presenting of the multimedia information and a further identification of the called party, to compare the first and the further identification of the called party and, according to the result of the comparison, to initiate presenting the multimedia information to the user of the mobile station (MS) via the output device (OD).

16. Core network node (CNN) for providing of multimedia information related to a called party to a user of calling party's terminal or for providing of multimedia information related to a calling party to a user of a called party's terminal, the core network node (CNN) comprising

means (SDS) for storing or providing access to subscriber data of the called or the calling party, the subscriber data comprising an indication for a demand for presenting the multimedia information, the core network node comprising an interface (SI2) for sending messages, an interface (RI2) for receiving messages, and a processing system (PS2) for processing said messages, the processing system (PS2) being adapted to process a received call set up message comprising an identification of the called or the calling party, to recognize according to received identification of the called or the calling party the demand for the providing of the multimedia information, and to initiate the providing of the multimedia information.

17. Network server (NS) for providing multimedia information related to a called party to a user of a calling party's terminal or for providing multimedia information related to a calling party to a user of a called party's terminal, the network server (NS)

comprising interfaces (RI3; SI3) for sending and receiving messages and a processing system (PS3) for processing said messages, the processing system (PS3) being adapted to process a first message received during a call setup and comprising a first identification of the called or the calling party, to determine according to the received first identification information enabling presenting of the multimedia information related to the called or the calling party and a further identification of the called or calling party, and to initiate a sending of a further message comprising the information enabling the presenting of the multimedia information and the further identification of the called or the calling party towards the respective other party's terminal.

18. Network database (NDB) for providing multimedia information related to a called party to a user of a calling party's terminal or for providing multimedia information related to a calling party to a user of a called party's terminal, the network database (NDB) comprising a storage (DS4) for storing information enabling presenting of multimedia information related to a subscriber, the information enabling the presenting of the multimedia information being accessible from the storage via an identification of the subscriber, the network database (NDB) further comprising an interface (SI4) for sending and an interface (RI4) for receiving messages and a processing system (PS4) for processing said messages, the processing system (PS4) being adapted to process a received request for the information enabling the presenting of the multimedia information, the request comprising the identification of the subscriber, to retrieve the stored information enabling the presenting of the multimedia information from the storage (DS4) using the received identification of the subscriber, and to provide the information enabling the presenting of the multimedia information.